PAGE 319 * RCVD AT 9/24/2004 10:53:29 AM [Eastern Daylight Time] * 5VR:USPTO-EFXRF-1/3 * DNIS:8729314 * CSID. * DURATION (mm-ss):02-02

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Amendments to the Specification

On page 3, lines 19-25, amend the following paragraph:

At this point, the resulting sum signal, designated by the reference numeral 9 (sum signal), is sent to selector means 8, which alternately send the signal 9 for a period equal to four times the band-center frequency of the signal to be converted 1 on a branch I, while on the opposite branch Q there is a zero signal, and for a period on the branch Q (with the zero signal on the branch I), with a frequency equal to twice the band-center frequency of the signal to be converted 1.